



**WELCOME!**

**Join us for**



Ohio Federal Research Network (OFRN)  
**Opportunity Days: Autonomy**

**Free Virtual Event**

January 23 | 9:00 - 10:40 AM (ET)

# Agenda

- **9:00 - 9:15 am – OFRN/OnRamp Hub: Ohio: Overview** by *Mark Bartman, Maj Gen (Ret.), VP for Advanced Development, Parallax Advanced Research*
- **9:15 - 9:35 am – Sensing Autonomy & Next Gen AI** by *Mr. Daniel Hutson, Research Computer Scientist, AFRL/FYAA and Dr. Kevin Schmidt, Senior Neuroscientist on AFRL/ACT3*
- **9:35 - 9:55 am – Cognitive Networking Overview** by *Dr. Rachel Dudukovich, Lead Engineer for the High-rate Delay Tolerant Networking project, NASA Glenn Research Center*
- **9:55 - 10:10 am – Autonomy Portfolio** by *Ms. Alyssa Robertson, Midwest Regional Director, Defense Innovation Unit (DIU)*
- **10:10 – 10:25 am – National Advance Air Mobility Center of Excellence (NAAMCE)** by *Mr. Ted Angel, Director of Projects and Business Development for Aerospace & Defense, Dayton Development Coalition (NAAMCE)*
- **10:25 - 10:35 am - Opportunity Review** by *Morgan Buck, Parallax Advanced Research*
- **10:35 - 10:40 am - Wrap-up**

# OFRN Construct



**NASA Glenn  
Research Ctr  
(GRC)  
Priorities**



**Air Force  
Research Lab  
(AFRL)  
Priorities**



**National Air  
& Space  
Intelligence Ctr  
(NASIC)  
Priorities**



**State of Ohio**

**Industry Needs**

**PARALLAX  
& The Ohio State  
University**



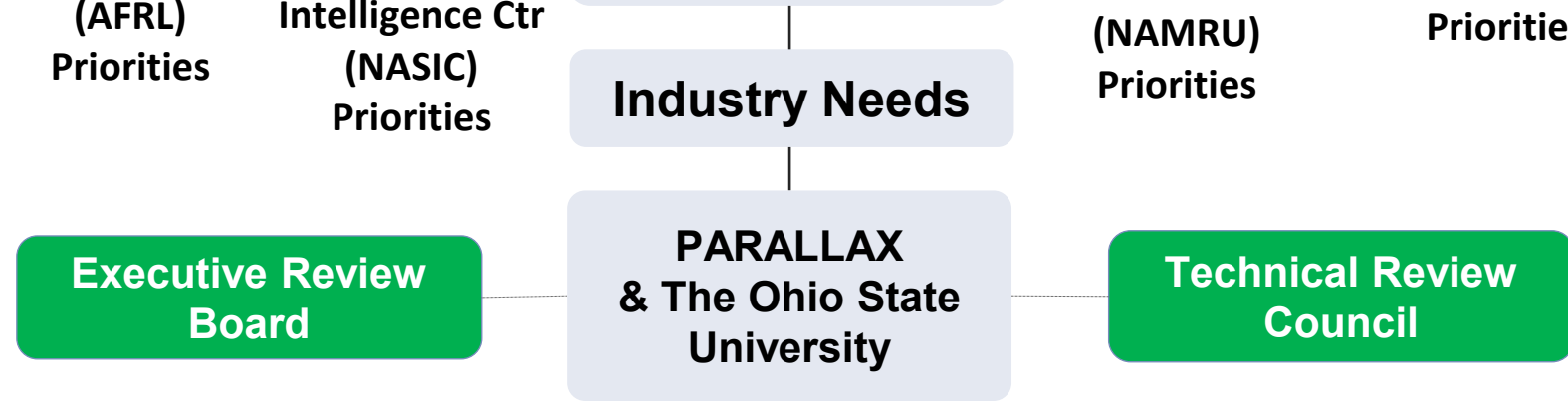
**Naval Medical  
Research Unit  
(NAMRU)  
Priorities**



**Ohio National  
Guard  
Priorities**

**Executive Review  
Board**

**Technical Review  
Council**



# OFRN Program Impact – to date

**23**

Universities &  
colleges engaged

**4+1**

Government  
Partners

**106**

Business partners  
engaged

**41**

R&D projects funded

**384**

Direct jobs created

**16**

Spin out  
companies created

**\$61.8M**

State of Ohio  
Investment - ODHE

**\$390+M**

Follow-on Funding  
Awarded

**\$40.3M**

Cost Share

# Feature Event

++++  
++++  
++++

## Celebrate Ohio

Join us for a night of Innovation and Collaboration

Hosted by



*Driving Innovation Through Strategic Partnerships*

The OFRN is a program managed by Parallax Advanced Research in collaboration with The Ohio State University and is funded by the Ohio Department of Higher Education.

2 / 19 / 2025

You're invited to an evening of celebration, connection, and recognition of the innovation driving Ohio forward!

Date: February 19, 2025

Time: 5 – 7 PM

Location: Ohio Statehouse Atrium, 1 Capitol Square, Columbus, OH 43215

Hosted by the Ohio Federal Research Network, managed by Parallax Advanced Research in collaboration with The Ohio State University and funded by the Ohio Department of Higher Education.

Join us to honor the research and innovation successes shaping Ohio's future. Enjoy drinks and hors d'oeuvres while networking with fellow legislators and business and academic leaders committed to advancing our great state.

<https://www.eventbrite.com/e/celebrate-ohio-tickets-1108344822199?aff=oddtcreator>

# Introductions & Thank you

## Parallax Team & Event Volunteers

- **Emcee:** Mark Bartman, Maj Gen (Ret.), VP for Advanced Development, Parallax Advanced Research
- **Parallax Team:**
  - Becky Mescher
  - Lauren Jones
  - Jess Pacheco
  - John Jackson
- **Event Speakers:**
  - Mr. Daniel Hutson, Research Computer Scientist, AFRL/RVAA
  - Dr. Kevin Schmidt, Senior Neuroscientist, AFRL/ACT3
  - Dr. Rachel Dudukovich, Lead Engineer for the High-rate Delay Tolerant Networking project, NASA GRC
  - Ms. Alyssa Robertson, Midwest Regional Director, Defense Innovation Unit (DUI)
  - Mr. Ted Angel, Director of Projects and Business Development for Aerospace & Defense, Dayton Development Coalition (NAAMCE)
- **Opportunity Review:**
  - Morgan Buck, OFRN Intern, Parallax Advanced Research
- **Government partners:** AFRL, NAMRU-D, NASA-GRC, NASIC, Ohio National Guard



**Parallax**  
ADVANCED RESEARCH



# Thank you

---

Mark Bartman, Maj Gen (Ret.), USAF  
VP for Advanced Development  
[Mark.bartman@parallaxresearch.org](mailto:Mark.bartman@parallaxresearch.org)

John Owen, Program Manager  
OnRamp Hub: Ohio  
[John.owen@parallaxresearch.org](mailto:John.owen@parallaxresearch.org)

Becky Mescher, Program Coordinator  
OFRN  
[Becky.Mescher@parallaxresearch.org](mailto:Becky.Mescher@parallaxresearch.org)

Also contact us at  
[OnRampHubOH@parallaxresearch.org](mailto:OnRampHubOH@parallaxresearch.org)  
[OFRN@parallaxresearch.org](mailto:OFRN@parallaxresearch.org)

OFRN Website  
<https://ohiofrn.org>